



MANIPULATIVE PERFORMANCE TEST

Procedures Handbook 4200

CREW VEHICLE AND
TOOL-UP PROCEDURES

TOPIC/EQUIPMENT: TOOLING UP A FIRE CREW

CATEGORY: Performance Examination

POINTS POSSIBLE: 100

TIME ALLOWED: 2 minutes

BEHAVIORAL OBJECTIVE:

Condition: Crew carrying vehicle with full wildland fire tool complement, fire crew with pre-determined tool issue assignment

Behavior: The fire crew will demonstrate the tool-up procedures while in full wildland personal protective equipment.

Standard: With a minimum 70% accuracy, according to the score sheet

MATERIALS NEEDED:

- One CCV
- One fire tool per crew person
- One full set wildland PPE per crew person
- Two chainsaws
- Two sets chainsaw safety equipment
- One stop watch
- One manipulative performance test cover page
- One score sheet per student
- One clip board



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CREW VEHICLE AND
TOOL-UP PROCEDURES

PROCEDURES:

The tool-up examination is utilized to evaluate the ability of a fire crew to tool-up in an orderly and safe manner. Prior to starting the examination; the fire captain, swamper, and fire crew will be in full wildland fire protective clothing and the fire crew will know their hand tool assignment. All personnel will be seated in their proper locations and wearing seat belts as required.

The timed portion of the examination will begin when the Captain sets the spring brake on the CCV. The time will end once the swamper takes his/her place in the hook line.

SCORING:

Points will be deducted for each step omitted, performed improperly, or performed out of sequence. Lettered procedures may be performed in any sequence within the numbered step without a loss of points. Steps designated by an asterisk (*) must be performed or the crew fails the examination. A score of zero (0) will be given if during the examination the crew performs any step or procedure that would jeopardize the safety of personnel or damage the equipment. A score of zero (0) will also be given for exceeding the time limit.

SPECIAL NOTES:

Before the examination begins the fire captain will be allowed to ask any clarifying questions and inspect the equipment. Once the examination begins the evaluator shall not answer any questions or intercede in any way, unless safety violations occur that would injure personnel or equipment.

Score Sheet

TOOLING UP A FIRE CREW

DATE ____/____/____ TEST #____ RETEST #____ UNIT #____

STUDENT'S NAME_____

EVALUATOR'S NAME _____

STEPS AND PROCEDURES

POINTS

START TIME

- | | |
|--|------------|
| 1. Captain sets parking brake | *
_____ |
| 2. Captain commands: "SET CHOCKS" | *
_____ |
| 3. Swamper sets chocks according to Department policy | *
_____ |
| 4. Close all windows on CCV | *
_____ |
| 5. Captain steps out of CCV | *
_____ |
| a. Captain dons personal protective equipment (PPE's) | *
_____ |
| Personal protective equipment includes web gear, fire shelter on forward of hip, and drinking water (2 quarts minimum) | 3
_____ |
| b. Captain - Commands "TOOL-UP" | 3
_____ |
| States loudly | 1
_____ |
| 6. Swamper opens crew compartment door | 3
_____ |
| a. To full open position | 1
_____ |

Score Sheet

TOOLING UP A FIRE CREW

	POINTS
b. Securing door with lock mechanism	<u>2</u>
7. Swamper lowers steps with gloves on	<u>3</u>
a. Using proper lifting techniques	<u>2</u>
b. Not allowing to slam on ground or bumper	<u>1</u>
8. Crewmembers announce tool position	<u>2</u>
a. Loudly	<u>1</u>
b. At top of steps	<u>1</u>
9. Sawyers unload	<u>3</u>
a. Walking directly to saw box	<u>1</u>
b. Removing chainsaws from box	<u>1</u>
10. Sawyers walk to hook line position 10 feet apart	<u>2</u>
11. Sawyers don chain saw PPE	<u>*</u>
Which includes: chainsaw chaps, eye protection, and hearing protection	<u></u>
12. Swamper opens tool compartment door	<u>3</u>
a. To fully open position	<u>1</u>
b. Securing door with locking mechanism	<u>2</u>

Score Sheet

TOOLING UP A FIRE CREW

	POINTS
13. Swamper unsecures fire tools with gloves on	<u>2</u>
14. Crew prepares to exit CCV	<u>2</u>
a. Waiting at top of steps	<u>1</u>
b. Until swamper announces tool	<u>1</u>
15. Swamper removes tool from compartment with gloves on	<u>3</u>
16. Swamper grounds tool	<u>2</u>
17. Swamper states "TOOL"	<u>2</u>
18. Crewmember proceeds down ladder using hand rail	<u>3</u>
a. One crew person on the steps at a time	<u>2</u>
19. Crewmember grasps tool with gloves on	<u>3</u>
a. In a thumb down manner	<u>2</u>
b. At the balance point of tool assigned	<u>2</u>
20. Crewmember states "GOT IT"	<u>2</u>
a. Taking tool from Swamper	<u>2</u>
21. Crewmember walks to hook line position	<u>2</u>
a. Using proper tool carrying technique	<u>2</u>

Score Sheet

TOOLING UP A FIRE CREW

	POINTS
b. Maintaining 10' spacing	<u>1</u>
22. Crewmembers continue to unload one at a time	<u>3</u>
23. Last crewmember raises steps with gloves on	<u>3</u>
a. Using proper lifting techniques	<u>2</u>
24. Last crewmember closes crew compartment door	<u>3</u>
25. Last crewmember proceeds to hook line position	<u>2</u>
a. Using proper tool carrying technique	<u>2</u>
26. Swamper issues tool to Fire Captain	<u>3</u>
27. Swamper obtains tool for him/her/self	<u>3</u>
28. Swamper secures tool compartment	<u>2</u>
a. Securing all tools	<u>2</u>
29. Swamper closes tool compartment door	<u>3</u>
30. Swamper joins crew in hook line position	<u>2</u>
a. Using proper tool carrying technique	<u>2</u>

STOP TIME

ENTER TOTAL TIME: :

POINTS POSSIBLE: 100

Score Sheet

POINTS DEDUCTED: _____

FINAL SCORE: _____

EVALUATOR’S SIGNATURE: _____

DATE: _____

COMMENTS:
